



APRIL 2004 ENGINEERING AND RELATED SERVICES SOLICITATION

CONCLUDED: APRIL 14, 2004

****Open to All Firms**

Tied on one contract

A = Estimated Consultant Contract cost < \$100,000

B = Estimated Consultant Contract cost > \$100,000 but less than \$1,000,000

C = Local Unit of Government Selects Consultant

D = Estimated Consultant Contract cost > \$1,000,000

Concept Definition Reports or Scope of Service narratives are included as supplements to this solicitation. They are current at the time of Internet publication but are subject to change. Click on the PROJECT ID for more detail.

| DISTRICT & SOLICITATION # | PROJECT ID | ANTICIPATED CONSTRUCTION COST | ANTICIPATED SELECTION DATE | ANTICIPATED PROJECT START DATE | ANTICIPATED PROJECT COMPLETION DATE | DBE GOAL ? (Yes or No) | LOCAL SELECTION? (Yes or No) | CONTACT PERSON | TELEPHONE # |
|---------------------------------------|------------------------------|-------------------------------------|----------------------------------|--------------------------------------|--|---------------------------|------------------------------------|-------------------|----------------|
| DISTRICT 1 | | | | | | | | | |
| D1 1B | 1200-08-00** | NA | 30-Apr-04 | 4-Aug-04 | 5-Aug-05 | Yes | No | Barbara Feeney | (608) 246-3869 |
| DISTRICT 3 | | | | | | | | | |
| D3 1A | 6517-07-01 | \$ 600,000 | 1-May-04 | 1-Jun-04 | 1-Aug-06 | No | No | Tom Kobus | (920) 492-0143 |
| D3 1B | 1501-03-29** | NA | 28-May-04 | 1-Jul-04 | 30-Jun-05 | Yes | No | David Nielsen | (920) 492-0148 |
| | 1501-04-29** | NA | 28-May-04 | 1-Jul-04 | 30-Jun-05 | Yes | No | David Nielsen | (920) 492-0148 |
| D3 2B | 4347-04-00 | \$ 750,000 | 15-May-04 | 1-Jul-04 | 1-Jul-07 | Yes | No | Craig Treadway | (920) 492-0138 |
| | 4347-05-00 | \$ 287,000 | 15-May-04 | 1-Jul-04 | 1-Jul-07 | Yes | No | Craig Treadway | (920) 492-0138 |
| D3 3B | 4337-09-00 | \$ 2,250,000 | 15-May-04 | 1-Jul-04 | 1-Jul-09 | Yes | No | Craig Treadway | (920) 492-0138 |
| D3 4B | 0691-03-30** | NA | 1-May-04 | 1-Jun-04 | 30-Jun-06 | No | No | Kip Pelegrin | (920) 492-5683 |
| D3 5B | 0691-03-32** | NA | 1-May-04 | 1-Jun-04 | 30-Jun-06 | No | No | Dick Happel | (920) 492-5689 |
| DISTRICT 4 | | | | | | | | | |
| D4 1B | 1166-03-03 | N/A | 23-Apr-04 | 1-May-04 | 1-Jun-05 | Yes | No | Tim Hanley | (715) 421-8050 |
| DISTRICT 6 | | | | | | | | | |
| D6 1A | 8210-07-05 | \$ 1,000,000 | 1-May-04 | 15-May-04 | 15-Feb-06 | No | No | Rick Shermo | (715) 836-2399 |
| D6 2A | 8220-01-01 | \$ 1,300,000 | 1-May-04 | 15-May-04 | 15-Feb-06 | No | No | Rick Shermo | (715) 836-2399 |
| D6 1B | 9225-00-00 | \$ 1,500,000 | 1-May-04 | 15-May-04 | 15-Feb-06 | Yes | No | Rick Shermo | (715) 836-2399 |
| DISTRICT 7 | | | | | | | | | |
| D7 1A | 1590-13-00** | N/A | 1-May-04 | 1-Jul-04 | 1-Feb-05 | No | No | Tom Nelson | (715) 365-5774 |
| DISTRICT 8 | | | | | | | | | |
| D8 1A | 8090-08-00** | \$ 5,000,000 | 30-Apr-04 | 31-May-04 | 1-Oct-04 | No | No | Brendan Dirkes | (715) 395-3026 |
| D8 2A | 8530-13-00 | \$ 100,000 | 30-Apr-04 | 25-Jun-04 | 1-Apr-05 | No | No | Pete Eakman | (715) 392-7968 |
| BUREAU OF HIGHWAY CONSTRUCTION | | | | | | | | | |
| BHC 1A | 1009-03-25** | N/A | 30-Apr-04 | May 15,2004 | 15-May-05 | No | No | Steve Krebs | (608) 266-3721 |
| BUREAU OF HIGHWAY OPERATIONS | | | | | | | | | |
| BHO 1A | 0072-07-15 | N/A | 1-May-04 | 15-May-04 | 30-Jun-06 | No | No | Dave Simon | (608) 266-7231 |
| BHO 1B | 1009-03-70** | N/A | 15-May-04 | 15-Jun-04 | 30-Jun-06 | No | No | Tom Lorfeld | (608) 267-3149 |



APRIL 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 1

Scope of Service Narratives:

D1 1B Open to all firms Use the DT1819 NOI

Project ID: 1200-08-00

This solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

The department will be conducting a study to develop a long-term plan for the conversion of US 18/151 to a freeway between Verona and Dodgeville. The plan will involve looking at existing at-grade access points to determine how to meet access needs in a manner that will preserve the safety and functionality of the highway for the long term.

The project will result in a report that includes recommendations for treatment of each existing access point, and an assessment of the degree to which any potential changes are compatible with the comprehensive plans of the communities along the route.

The consultant hired for the study will subcontract with the Southwest Wisconsin Regional Plan Commission (SWWRPC) to coordinate public involvement activities in Iowa County, which will include meetings with local officials and property owners who may be affected. The SWWRPC will also participate in the land use assessment portion of the project.

The study team should include individuals with expertise in highway engineering and land use planning.

No travel or traffic modeling will be conducted for this project, and the engineering recommendations will be at a concept level, not a design level.

For more information, contact Project Manager, Barbara Feeney, by e-mail at barbara.feeney@dot.state.wi.us, or by phone at (608) 246-3869.



APRIL 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 3

Scope of Service Narratives:

D3 1A

Project ID: 6517-07-01

Greenville - Stevensville
Parthie Road – Mason Street
Outagamie County

The department is soliciting engineering services for the design for the reconstruction of a portion of STH 76, between Parthie Road and Mason Street in the Town of Ellington. The scope of this project will include public involvement, agency coordination, environmental analysis and coordination, preliminary and final urban design.

For more information, contact Tom Kobus (920) 492-0143.

D3 1B **Open to all firms Use the DT1819 NOI**

Project ID: 1501-03-29/1501-04-29

STH 114 – Reedsville
USH 10
Calumet & Manitowoc Counties

This solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

Scope of services required – Consultant would develop an Access Control Plan for USH 10 in Calumet (1501-04-29) and Manitowoc (1501-03-29) Counties. The Consultant shall work with local units of government and counties to develop the access control plan in accordance with State Statutes 84.25 and Chapter 7 of the Facilities Development Manual. The project will begin at the intersection of USH 10 and STH 114 Westbound Off-Ramp to USH 10 in Calumet County and terminate at the intersection of USH 10 and CTH W in Manitowoc County excepting there from the incorporated limits of the City of Brillion. The consultant will be required to provide two separate, complete plans and authorizations per Chapter 7 of the Facilities Development Manual for each county.

For more information, contact David B. Nielsen, Access Management Engineer, at (920) 492-0148.



APRIL 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 3 (cont.)

D3 2B

Project ID: 4347-04-00

8th St, City of Manitowoc
Madison – Washington
USH 10
Manitowoc County

Project I.D. 4347-05-00

Madison Street
10th Street – 8th Street
USH 10
Manitowoc County

The department is soliciting engineering services for the design engineering to reconstruct 0.5 miles of USH 10 in Manitowoc County. These projects will involve investigation of pedestrian considerations by use of bump-outs or restricting parking at intersections. Bike accommodations should be considered. City utilities, if necessary, would be designed by the city, but would need to be incorporated into the final plans. The scope of these projects will be to develop preliminary and final design, including possible alternatives, all environmental documentation, and hazardous materials work.

For more information, contact Craig Treadway at (920) 492-0138 or Steve Noel at (920) 492-5630.

D3 3B

Project ID: 4337-09-00

IH 43 – Two Rivers
STH 310
Manitowoc County

The department is soliciting engineering services for the design engineering to recondition 6 miles of STH 310 in Manitowoc County. The 4337-09-00 project's limits are from CTH R – Columbus Street in Two Rivers. The project will involve investigation of traffic calming at intersections including round-a-bouts. Shoulder widening should be investigated for feasibility. The scope of these projects will be to develop preliminary and final design, including possible alternatives, right of way plat development, all environmental documentation, and hazardous materials work.

For more information, contact Craig Treadway at (920) 492-0138 or Steve Noel at (920) 492-5630.

D3 4B **Open to all firms Use the DT1819 NOI**

Project ID: 0691-03-30

Real Estate and Technical Assistance Services
Specialty Master Contract
Two contracts awarded

This solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

The department is soliciting for real estate services necessary to assist in the delivery of the district real estate program. Services include acquisition, appraisals, relocation, property management and other related services on parcels or projects on an as needed basis. The services would be in accordance with CFR Part 24, Wisconsin State Statutes and Wisconsin Administrative Codes and in accordance with WisDOT Real estate program manual.

For more information, contact Kip Pelegrin at (920) 492-5683.



APRIL 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 3 (cont.)

D3 5B Open to all firms Use the DT1819 NOI

Project ID: 0691-03-32

Local Real Estate Program Coordination & Relocation Services
Specialty Master Contract

This solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

Services would include tracking and advising local governments in their real estate proceedings on projects funded through the Department. Deliverables would be monthly status updates and identification of real estate process or production concerns. Routine procedural advice would be provided to local real estate staff when necessary.

The consultant would also provide relocation and related services to WisDOT.

For more information, contact Richard Happel (920) 492-5689



TRANSPORTATION DISTRICT 4

Scope of Service Narratives:

D4 1B Use DT1820 Special Consultant Solicitation NOI developed for this project

Project ID: 1166-03-03

USH 51/STH 29 Corridor -- Wausau
MPO Traffic Signal Management System
Design work
Mosinee – Wausau
Marathon County

Completion Date: June 2005

The department is soliciting for a consultant firm to deliver plans, specifications and estimate for the subject project. This project will develop the design plans for a traffic signal management system for the Wausau MPO area. The system will allow for monitoring and controlling of traffic signals from a remote location(s). It will define a closed loop system(s) for all traffic signals located in the Wausau MPO area. The system will use the Siemens Marx NX or similar technology. The department currently holds a license for the Siemens Marx NX software.

This would include a mapping and inventory of all existing traffic signal locations and existing infrastructure. This project would include the design of infrastructure communication lines for the MPO area signal equipment, controllers, detectors, hardware and software, cameras, computer equipment, and all pieces necessary to implement a signal management system. Coordination and communication with all communities located within the MPO and the Department will be necessary.

The design plan will prioritize a stepped approach for implementation/deployment with associated cost estimates. PS&E packaging will be needed to facilitate this approach. It is a goal that the system be developed in such a way that implementation can be undertaken in independent pieces or as opportunities arise to "piggyback" implementation in with other project work within the MPO.

The project will follow approved Federal and State ITS Architecture standards when applicable.

Meetings with the local communities, agencies, etc. are expected and the consultant should be readily available to answer and explain issues to individuals on an as needed basis.

Specific questions about this project are included in the DT1820 NOI.

For more information, contact Tim Hanley at (715) 421-8050 or Roland Hawk at (715) 421-7361.



TRANSPORTATION DISTRICT 6

Scope of Service Narratives:

D6 1A

Project ID: 8210-07-05

Thorp-Hannibal Road
Branch Hay Creek Bridge-STH 64 East Junction
STH 73
Taylor County

Proposed Improvement:

Replace existing pavement with 5.25 inches E-1 Asphalt mix over 12 inches Dense Aggregate Base. Intersections will be reconstructed in kind. An at-grade railroad crossing with signals will be constructed after removal of the existing railroad grade separation structure. The construction project (8210-07-75) resulting from this design project (8210-07-05) is tied to STH 64 construction project (8220-01-70).

Scope of Services:

Consultant shall perform final design, complete the remaining preliminary design elements and prepare bid documents.

For more information, contact Rick Shermo at (715) 836-2399.

D6 2A

Project ID: 8220-01-01

Gilman-Medford Road
STH 73-Coyote Drive
STH 64
Taylor County

Proposed Improvement:

Mill and relay existing asphalt pavement and overlay with 4.5 inches of E-1 asphalt mix. Upgrade intersections at CTH F and CTH T. The construction project (8220-01-70) resulting from this design project (8220-01-01) is tied to STH 73 construction project (8210-07-75).

Scope of Services:

Consultant shall perform preliminary and final design, including bid documents. Anticipated contract completion is February 15, 2006.

For more information, contact Rick Shermo at (715) 836-2399.



APRIL 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 6 (cont.)

D6 1B

Project ID: 9225-00-00

Chelsea-Rib Lake Road

STH 13-Rib Lake

STH 102

Taylor County

Scope of Services:

From STH 13 to Kennedy Street, mill and relay the existing asphalt to 30 feet wide and construct a new pavement surface. From State Road to Lakeshore Drive, construct new sidewalk / pedestrian path along the north side of the roadway, install roadway lighting and construct replacement structure (B-60-0112) that includes separated accommodations for pedestrians.

Scope of Services:

Consultant shall perform complete design services, including structure plans, roadway plans, bid documents, etc. Anticipated contract completion date is February 15, 2006.

For more information, contact Rick Shermo at (715) 836-2399.



TRANSPORTATION DISTRICT 7

Scope of Service Narratives:

D7 1A

Project ID: 1590-13-00 Open to all firms Use the DT1819 NOI

Pembine – North JCT USH 141

CTH R - North JCT USH 141

USH 8

Marinette County

This solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

Proposal

This proposal is for design geotechnical services. Work completed by the consultant will include pavement and geotechnical borings for highway design. The borings will include existing pavement structure depth borings, geotechnical borings in the location of proposed passing lanes, and a detailed report interpreting the boring results as detailed in the Wisconsin Department of Transportation Geotechnical Bulletin.

For more information, contact Thomas Nelson (715) 365-5774.



APRIL 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 8

Scope of Service Narratives:

D8 1A Open to all firms Use the DT1819 NOI

Project ID: 8090-08-00

SCL – City of Barron

STH 25 Barron County

R/W Plat

This solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

The subject project is a 13-mile reconditioning project on STH 25 in Barron County from the South County Line to Wisconsin Avenue in the City of Barron. The project is being designed in-house by staff in the Department's District 8 office in Superior. The project is scheduled for PS&E on October 1, 2005 and construction in 2006.

The scope of services will include survey work necessary to locate section corners and property corners, legal descriptions, development of a recordable plat, and temporary and permanent staking of the new r/w limits. The consultant will be expected to coordinate r/w plat activities with Department staff in order to meet the Department's PS&E submittal date.

For more information, contact Brendon Dirkes at (715) 395-3026.



APRIL 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 8 (cont.)

D8 2A

Project 8530-13-00

Date:

To: Director, Bureau of Highway Development

From: District 8

CONCEPT DEFINITION REPORT

I. **Design ID: 8530-13-00** Related Construction ID(s): 8530-13-71
Highway No. or Local Road Name: STH 77
Title: Day Dam Replacement
County: Ashland Length: Spot Location
Functional Class: Minor Arterial Current ADT: 760 vpd (2000)
LOCATION: Dam structure is located adjacent to the bridge (B-02-0407) over the West Fork of the Chippewa River, 0.1 miles east of CTH M in the Town of Gordon.

III. A. Roadway Conditions: 2-lane Rural
Pavement: Type: Width : Year:
IRI: PDI:
Shoulder: Type: Width:
Accident Rate: Year:
Substandard Alignment: Horizontal: Vertical:
B. Structure Type:
Old Bridge number: B-02-0407 Type:

JUSTIFICATION: The existing dam controls the water level of Clam Lake. It has reached it's useful life and is showing signs of deterioration.

III. PROPOSED IMPROVEMENT: Replace the existing dam on the current location
Environmental documentation type: ER
Improvement Type: MISC
Total Cost: \$ Program Year (SFY): 2006
Local Participation: None Access Control: None
CSD Impact Level: Pending Amenities Budget: Pending
Right of Way Acquisition: None
NATIONAL HIGHWAY SYSTEM N/A EXEMPT N/A

Project Supervisor: Mike Ostrenga, PE

Recommended for acceptance: Glenn Landis, PE

Accepted By: *Glenn R. Landis* Original Acceptance Date: March 9, 2003



APRIL 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

TRANSPORTATION DISTRICT 8 (cont.)



Day Dam Replacement Project

For more information, contact Pete Eakman at (715) 392-7968.



BUREAU OF HIGHWAY CONSTRUCTION

Scope of Service Narratives:

BHC 1A

Project ID: 1009-03-25 Open to all firms Use the DT1819 NOI

Validate service life data for five typical pavement types

This solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

Scope of Service: Develop new service life information for WisDOT's five typical pavement types. Base the information on internal pavement management performance data collected by WisDOT for more than 20 years. Use that information along with other information the department will provide and develop pavement service life data for the following pavement types:

- Type 1, flexible over flexible base
- Type 3, flexible over rigid base
- Type 4, meshed and doweled concrete with long joint spacing
- Type 5, plain, undoweled concrete with a short joint spacing
- Type 8, plain, doweled concrete with a short joint spacing

For more information, contact Steve Krebs at (608) 266-3721.



APRIL 2004 DESIGN ENGINEERING AND RELATED SERVICES SOLICITATION

BUREAU OF HIGHWAY OPERATIONS

Scope of Service Narratives:

BHO 1A

Project ID: 0072-07-15 Use DT1820 Special Consultant Solicitation NOI developed for this project
Wastewater Engineering Services for Roadside Facilities
Master Contract
Statewide

Provide wastewater engineering work on a variety of roadside facility projects including but not limited to wastewater sampling and analysis, diagnostic/advisory work on existing wastewater treatment systems, design of replacement/refurbishment of existing wastewater treatment systems, design of pretreatment systems.

For more information, contact Dave Simon at (608) 266-7231, or via e-mail at david.simon@dot.state.wi.us.

BHO 1B

Project ID: 1009-03-70 Open to All Firms Use the DT1819 NOI created for this project
La Crosse – Tomah Road
Corridor Facility Study
IH 90
La Crosse and Monroe Counties

This solicitation is open to consultants who are NOT on the WisDOT's Roster of Eligible Consultants as well as to those who are. Consultants selected will be required to either submit or have on file with WisDOT a Consultant Financial Report prior to contract execution. Information on the report may be found at <http://www.dot.wisconsin.gov/business/engrserv/caufinancial.htm>.

Perform a comprehensive study of the roadside facilities along the I-90 corridor from the Minnesota border to the I-90/94 split near Tomah. Develop a Corridor Facility Plan. Make recommendations based upon facility use, O/D surveys, traffic analysis, environmental issues, and site planning recommendations. Consider the entire transportation system, truck parking issues, potential for future interchanges and development. Develop a public involvement plan and hold public informational meetings. Gather input from DOT District 5, Division of State Patrol, Dept. of Tourism, Rehabilitation For Wisconsin, the general public, public officials and any other affected parties.

There are four existing facilities to be studied. French Island Tourist Information Center, Rest Areas 15 and 16, and the West Salem Safety and Weight Enforcement Facility. Some of these facilities may be combined and/or relocated. The plan should also make recommendations on the locations, staging and priority of the individual facility projects.

For more information, contact Dave Simon at (608) 266-7231, or via e-mail at david.simon@dot.state.wi.us or Tom Lorfeld at (608) 267-3149 or via e-mail at thomas.lorfeld@dot.state.wi.us.